



Amendments to the Specification:

Please replace the title as follows:

**TEMPERATURE CONTROL SYSTEM FOR CONTROLLING
HEAT TREATMENT OF METALS, THAT IS HEATING, SOAKING AND
COOLING BY A SINGLE FREQUENCY CONVERTER**

Please replace the Abstract with the attached substitute Abstract.

Please add the following new paragraph after the paragraph ending on line 1 of
page 1:

BACKGROUND

Please add the following new paragraph after the paragraph ending on line 15 of
page 2:

SUMMARY

Please add the following new paragraph after the paragraph ending on line 11 of
page 3:

BRIEF DESCRIPTION OF THE DRAWINGS

Please add the following new paragraph after the paragraph ending on line 13 of
page 3:

DETAILED DESCRIPTION OF EMBODIMENTS